

Abstract

**New Nucleotide Sequences coding for the thrE Gene and
Process for the Enzymatic Production of L-threonine using
Coryneforme Bacteria**

- 5 15. The invention relates to preferably recombinant DNA
derived from Corynebacterium and replicable in
coryneform microorganisms, which contains at least one
nucleotide sequence that codes for the thrE gene, and a
10 process for the production of L-threonine, which is
characterised in that the following steps are carried
out:
- 15 a) Fermentation of microorganisms in which at
least the thrE gene is amplified
(overexpressed), optionally in combination with
further genes,
- b) Enrichment of the L-threonine in the medium or
in the cells of the microorganisms, and
- c) Isolation of the L-threonine.